

FIG. 1

Divide a cDNA library in a mammalian expression vector into pools of 1000 clones, prepare DNA from each pool

Transfect COS cells directly on microscope slides

Bind [¹²⁵I] activin A, wash cells, fix, dip in photographic emulsion

Subdivide bacteria from positive pool and rescreen; repeat until receptor clone is pure

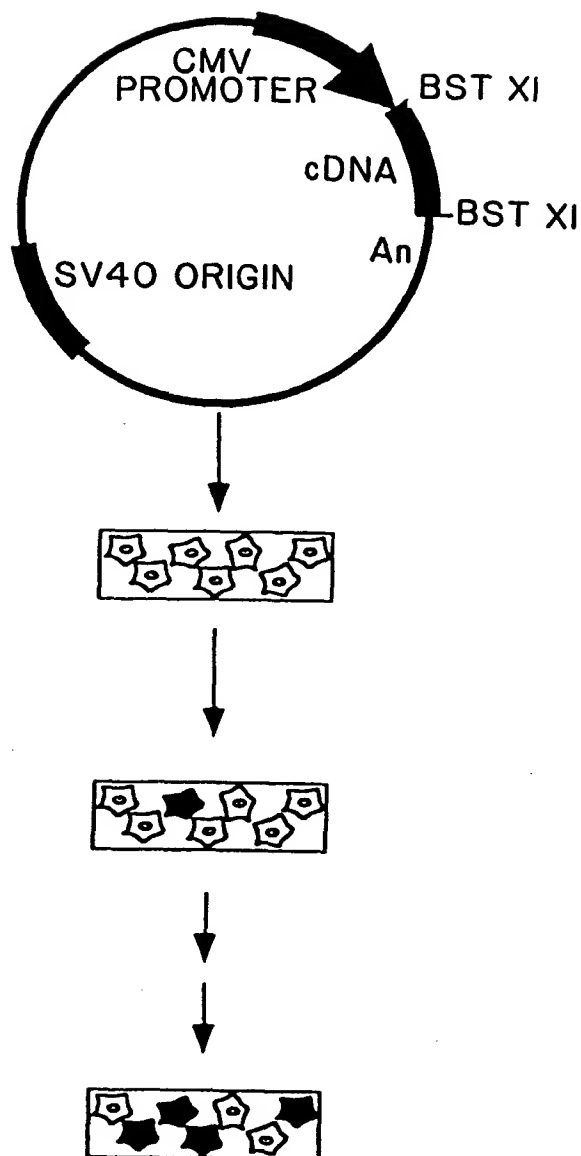


FIG. 2

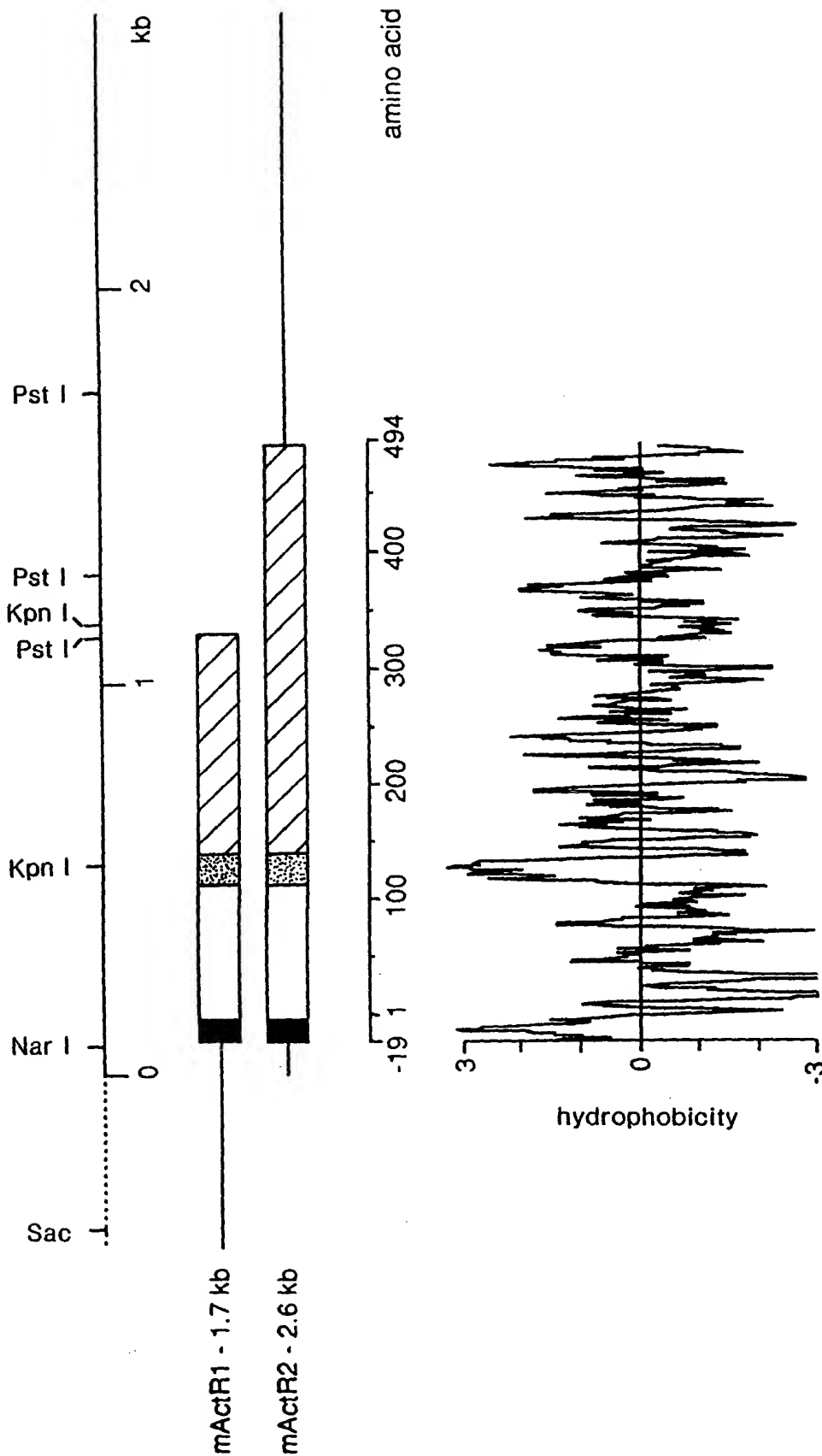


FIG. 3

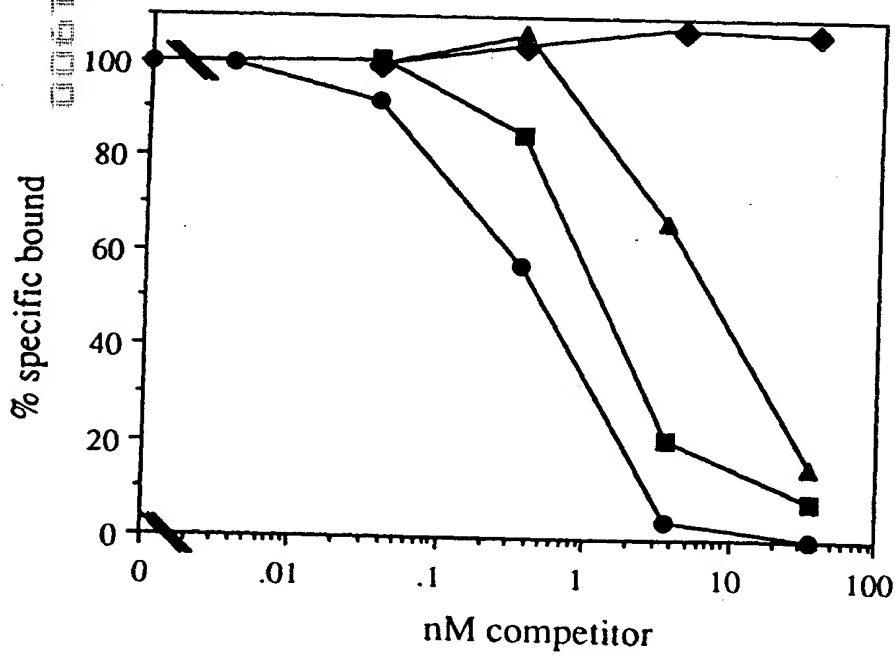
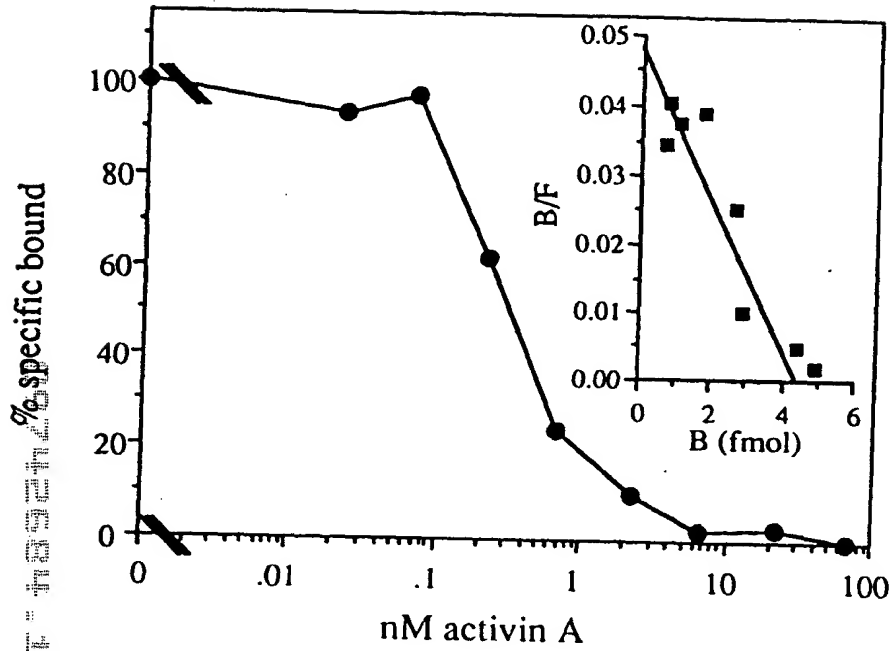
IV

vii

XI

XI

FIG. 4



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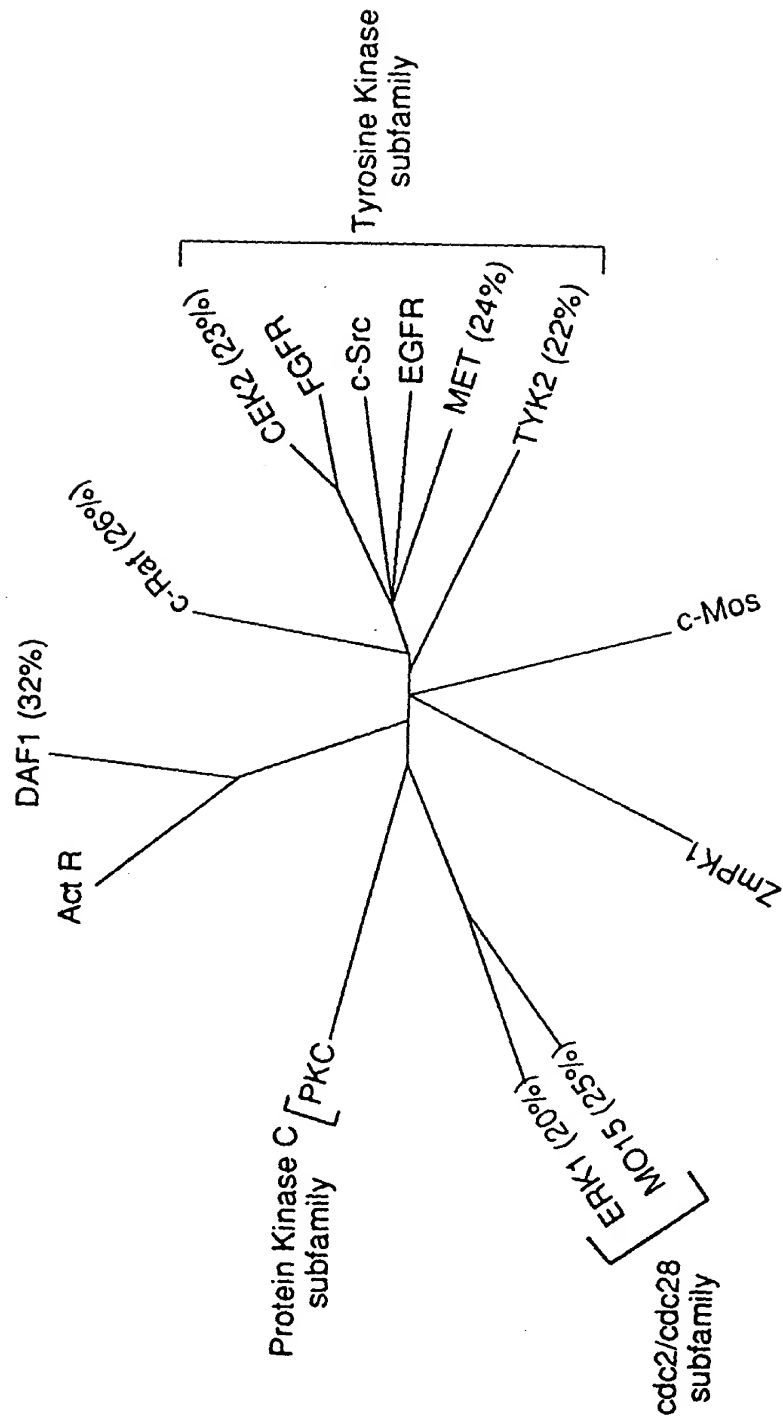


FIG. 6